DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby dildare that:

My residence, post office address and citizenship are as stated below next to my name.

I believ that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DNA SEQ	UENCES FROM PE	IOTORHABDUS LU	<i>IMINESCENS</i>	
th specification of which is attached hereto				
OR 	as United States Applica	tion Number 09/817,514	or PCT International Appli	cation Number
and was amended (by Preliminary Amer			(if applicable).	
I hereby state that I have reviewed and any amendment referred to above.				daims, as amended by
I acknowledge the duty to disclose inform	nation which is material t	o patentability as define	ed in Title 37, Code of Fede	ral Regulations, § 1.56.
I hereby claim foreign priority benefits ur or inventor's certificate or § 365(a) of an of America, listed below and have also id any PCT international application having Prior Foreign Application(s)	y PCT international appli- dentified below by checking a filing date before that	cation which designated ng the box, any foreign	at least one country other application for patent or inv	than the United States ventor's certificate, or
(Number)	(Country)	(MM/DD/YY)	Yes] No
		·	Yes] No
	(Country)	(MM/DD/YY)		
I hereby claim the benefit under Title 35, 60/191,806	United States Code § 1° 03/24/0	19(e) of any United Stati 0	es provisional application(s) listed below:
Application Number	Filing Date (MM/	DD/YY)		
Application Number	Filing Date (MM/	DD/YY))		
Application Number	Filing Date (MM/	DD/YY)		
I hereby claim benefit under Title 35, Un application designating the United States application is not disclosed in the prior paragraph of Title 35, United States Cod defined in Title 37, Code of Federal Regi national or PCT international filing date of	ited States Code § 120 of s of America, listed below inited States application e, § 112, I acknowledge culations, § 1.56 which be	f any United States app w and, insofar as the su or PCT international app the duty to disclose info	bject matter of each of the dication in the manner prov mation which is material to	claims of this ided in the first o patentability as
U.S. Parent Application No. PCT Pa	arent No. Parent F	iling Date (MM/DD/YY)	Parent Patent Number (if appli	icable)
U.S. Parent Application No. PCT Parent No. F		iling Date (MM/DD/YY)	Parent Patent Number (if appli	icable)
U.S. Parent Application No. PCT Pa	arent No. Parent F	iling Date (MM/DD/YY)	Parent Patent Number (if appli	icable)
U.S. Parent Application No. PCT Pa	arent No. Parent F	iling Date (MM/DD/YY)	Parent Patent Number (if appli	cable)
As a named inventor, I hereby appoint the divisional applications based thereon, and Kenneth L. Loertscher, Registration No. Ronald S. Maciak, Registration No. 35,2 Donald R. Stuart, Registration No. 28,47 9330 Zionsville Road, Indianapolis, India I h reby declare that all statements mad are believed to be true; and further that the are punishable by fine or imprisonment, statements may jeopardize the validity of transactions.	nd to transact all business 29,558; Andrea T. Boruc 62; Craig E. Mixan, Regi 9. Address all correspor ina 46268. e herein of my own know hese statements were m or both, under Section 10	s in the Patent and Trad ki, Registration No. 32, Stration No. 32,709; Ker Idence to: Kenneth L. L Medge are true and that ade with the knowledge 101 of Title 18 of the Un	emark Office connected the 551; Carl D. Corvin, Registra yon L. Schuett, Registratio coertscher, Dow AgroScient all statements made on info that willful false statements	erewith: ation No. 34,569; in No. 44,324; and ces LLC Patent Section, commation and belief is and the like so made
Inventor(s):	a // 1		· ·	
At Chiventy of Balt		4 University	of MSLONSIA	
this 25th day of May 2001		this this 2001		
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Citizenship: United States of		Country: Great Bi	ritain	
P.O. Address: Same as Resid		Citizenship: British P.O. Address: Same	0	

61,645A DECLARATION AND POWER OF ATTORNEY

Additional inventors are being named on supplemental sheet(s) attached hereto.

PTO/SB/01 (6-95) (Revised)